DICKSON

WINTER 2001

MONITORING SOLUTIONS

Offering a full line of Temperature and Humidity Data Loggers and Recorders to meet your every requirement.

Data Loggers	p. 2-4
Chart Recorders	p. 8-10, 14-16
Indicators/Monitors	p. 5-7, 15

Also Featuring

Pressure Recorders	p. 11
Universal Loggers & Recorders	p. 13
Moisture & IAQ Indicators	p. 12

CD117

800.323.2448 | www.dicksonweb.com

The Ultimate Temperature and Humidity Recorder!

Whatever your preference in Temperature and Humidity Instrumentation...

...The FX420™ Does it Better!

Better for Chart Recorder Users

- The FX420™ creates and ***delivers*** its charts where and when you tell it.
- Less Work - Never retrieve another chart.
- Save Time - Never change another chart.
- Save money - Never buy charts or pens again.
- Improve Efficiency - Never miss another chart. The FX420™ ***delivers*** the chart to you every time.
- Eliminate Waste - Never overwrite a chart again.

Better for Data Logger Users

- It's Faster - No downloading. The FX420™ ***delivers*** the data when and where you tell it.
- No Learning Curve - No software required with the FX420™.
- Eliminate Extra Work - No retrieving Data Loggers to download.
- Less Travel - You won't have to leave your office to get the data.
- No PC Needed - Get your data even if the network is down.
- No Software Upgrades and no hardware conflicts.

Better for Internet Users

- Have the FX420™ ***deliver*** the data to your e-mail, and you can retrieve it from anywhere in the world, at any time.
- Store all your charts in your e-mail account. Print only what you need.

Better for monitoring:

- Large Corporate Campuses
- Remote Buildings
- Warehouses
- College Campuses
- Ceiling Plenums
- Multiple Retail Locations
- Telecommunication Equipment Sites
- Multi-floor Commercial Buildings
- Convention Centers

Even Better for Monitoring Places You Can't Go or Just Don't Want to Go:

- Security Restricted Areas
- Clean Rooms with Limited Access
- Areas Restricted for Safety Reasons
- Tenant Space
- Vaults
- Classified Areas
- Mining Environments
- Machining Areas
- Cold Rooms
- Processing Areas

FX420™ ORDERING INFORMATION

CE

$49

The FX420™ delivers your charts automatically to your fax machine or E-mail account!

Description	Order #	Price
Temperature and Humidity Fax/E-Mail Recorder (patent pending)	FX420™	$499

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration	N400	$259
Logger Calibration Software (download cable required)	SW400	$149
Locking Wall Mount Case	A712	$40
DicksonWare™ Software & Download Cable	A015	$59
Download Cable Only	A060	$49

SPECIFICATIONS

Temperature Range: 0 to +100˚F
Temperature Accuracy: ±1.8˚F
Humidity Range: 0 to 95%RH (non-condensing)
Humidity Accuracy: ±2%RH at 73˚F
Sample Points: 16,128 per channel
Sample Rate: Every 10 seconds
Chart: 24 hour
Auto Retry & Auto Line Seizure: Unit automatically seizes the phone line to make call outs and will continuously call every 10 minutes until it successfully completes the call and sends your chart.
Display: LCD
Power: 120V AC with 9V battery back-up
Connection: Plugs into standard phone outlet
Dimensions: 7.0" x 5.0" x 2.0"
Response Time: 1 min. to move 63% of Full Scale
FREE WITH INSTRUMENT: AC Adapter, standard phone plug and 9V battery

To order the FX420™ or any of our instruments call 800.323.2448 or shop on-line at www.dicksonweb.com.

from $139

Select the Logger that's right for you.

	Would you like to eliminate software & data downloads?	Do you require quick min, max & current readings?	Need long battery life and lots of sample points?	Are features for the dollar most important?	Need precision temperature accuracy?
	patent pending	TM125 TM121			
Order Number	**FX420™**	**TM125 or TM121**	**TP120**	**TX120**	**D200**
Price	$499	$350 or $299	$159	$139	$425
Battery Life	Back-up	1 year	5 years	1 year	10 years
Sample Point Storage*	16,128	16,128	32,512	7,680	21,500
Remote Probe		**TM125**			
Digital Display	Y	Y			
Optional AC Adapter	Y	Y			
Humidity Range (non-condensing)	0 to 95%	0 to 95%	0 to 95%	25% to 95%	10% to 95%
Humidity Accuracy @ 73°F	±2%	±2%	±2%	±5%	±2%
Remote Temperature Range		**-30 to 185°F (TM125)**			
Remote Temperature Accuracy		±1.8°F			
Temperature Range	0 to +100°F	-30 to +122°F	-40 to +176°F	-40 to +176°F	-40 to +176°F
Temperature Accuracy	±1.8°F	±1.8°F	±1.8°F>14°F	±2.25°F>14°F	±.5°F
Dew Point Calculated		Y	Y	Y	Y
User Calibration with SW400	Y	Y	Y		
Dimensions	7.0" x 5.0" x 2.0"	5.41" x 4.50" x 1.45"	3.1" x 2.1" x .9"	3.1" x 2.1" x .9"	2.8" x 2.1" x .7"
MP100 Compatible	Y	Y	Y	Y	
Software Required w/ Purchase of Unit	**None Required**	**A015**	**A015**	**A015**	**A130**
Software Price		$59	$59	$59	$99

Microsoft Windows™ 95, 98, 2000 & NT Compatible & CE Approved

*Sample points are a logger's data storage capacity. For example, the TP120 Temperature & Humidity Data Logger can store up to 32,512 sample points. If you request a temperature & humidity sample every minute, it would record for 11.25 days before filling the memory, recording every 2 minutes would take 22.5 days to fill, and so on. You can set the sample rate from 10 seconds to 24 hours in 10-second increments.

ACCESSORIES

All Loggers

Description	Order #	Price
DicksonWare™ Software & Download Cable	A015	$59
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration 3-pt.**	N400	$259
Logger Calibration Software (see above chart for qualifying units)	SW400	$149
50' Cable - For Remote Connection of Logger to PC	X050	$85
25' Cable - For Remote Connection of Logger to PC	X025	$75
Extra Logger Download Cable	A060	$49
Certificate of Validation	N520	$29
DicksonWare™ Upgrade Version 6.0*	SW701	$49

* not required w/ purchase of A015
**not offered for D200

TM125/TM121

Description	Order #	Price
RH Calibration Kit (12% & 75%) for use with TM125 only	A834	$199
AC Adapter (recommended for continuous display)	R157	$25
Locking Wall Mount Case	A712	$40
Water Resistant Pouch	A714	$55
Carrying Case	A708	$30

TP120/TX120

Description	Order #	Price
Locking Wall Mount Case	A715	$40
Water Resistant Pouch	A713	$25

D200

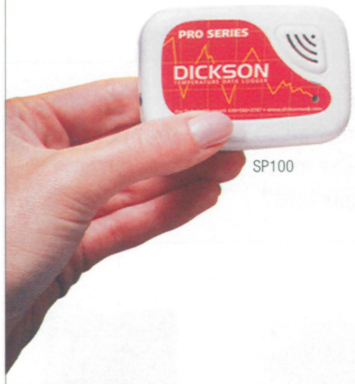
Description	Order #	Price
Software and Download Cable	A130	$99

Powerful reasons you should use a Dickson Data Logger!

- We offer the greatest selection of features: loggers with digital displays, remote probes, 10-year battery life, compact units smaller than a deck of cards, even a logger that sends you the data!
- Loggers continously monitor unattended for months, chart recorders require chart replacement at least once a week.
- It's the most affordable way to monitor.
- Dickson loggers enable you to create your own monitoring network, or they can connect to the one you already have.
- Allow for real time monitoring.
- Logged data is stored on your PC. Zooming in on portions of data, viewing data from several loggers on one graph, exporting data into other programs, and e-mailing data are all standard and easy to use functions.
- All Dickson Loggers are CE Approved

from $79

Select the Logger that's right for you.



	Monitoring hard to reach places, liquids or extreme temperature ranges?	Do you require quick min/max & current readings?	Need Long battery life and lots of sample points?	Are features for the dollar most important?	Need a 316 stainless steel and waterproof enclosure?	Do you require precision temperature accuracy?
Order Number	**SM150 or SM175**	**SM101**	**SP100 or SP120**	**SX100 or SX120**	**HT100 or HT120**	**D100**
Price	$299 or $350	$199	$99 or $119	$79 or $99	$299 or $319	$249
Battery Life	1 year	1 year	5 years	1 year	5 years	10 years
Sample Point Storage**	16,128	16,128	32,512	7,680	7,936	21,500
Display	Y	Y				
Piercing Probe	Optional				**HT120**	
Submersible/Waterproof					Y	
Optional AC Adapter	Y	Y				
Remote Probe (optional)	K-Thermocouple		**Y (A150)**	**Y (A150)**		Y (A140)
Remote Temperature Range	-300 to +2000˚F* **(2 channels: SM175) (1 channel: SM150)**		-40 to +248˚F **SP120**	-40 to +248 **SX120**		-58 to +302˚F
Remote Temperature Accuracy (logger only)	±1.8˚F		±1.8˚F (32 to 158˚F)	±1.8˚F (32 to 158˚F)		±.5˚F
Temperature Range	**-30 to +122˚F (SM150)**	-30 to +122˚F	-40 to +176˚F	-40 to +176˚F	-40 to +257˚F	-40 to +176˚F
Temperature Accuracy	±1.8˚F	±1.8˚F	±1.8˚F>14˚F	±2.25˚F>14˚F	±1.8˚F	±.5˚F
User Calibration w/ SW400	Y	Y	Y		Y	
Dimensions	5.41" x 4.50" x 1.45"	5.41" x 4.50" x 1.45"	3.1" x 2.1" x .9"	3.1" x 2.1" x .9"	3.688"x.6875" DIA (HT100) 6.25"x.6875" DIA (HT120)	2.8" x 2.1" x
MP100 Compatible	Y	Y	Y	Y	Y	
Software Required w/ Purchase	**A015**	**A015**	**A015**	**A015**	**A015**	**A130**
Software Price	$59	$59	$59	$59	$59	$99

Microsoft Windows™ 95, 98, 2000 & NT Compatible & CE Approved
* With optional D164 high temperature K-thermocouple probe (see p. 7 for details). Range with standard 4' beadwire probe: -300 to +400˚F
**Sample points are a logger's data storage capacity. For example, the SP100 Temperature Data Logger can store up to 32,512 sample points. If you request a temperature sample every minute, it would record for 22.5 days before filling the memory, recording every 2 minutes would take 45 days to fill, and so on. You can set the sample rate from 10 seconds to 24 hours in 10-second increments.

ACCESSORIES

All Loggers

Description	Order #	Price
DicksonWare™ Software & Download Cable	A015	$59
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration 3-pt.**	N400	$259
Logger Calibration Software (see above chart for qualifying units)	SW400	$149
50' Cable - For Remote Connection of Logger to PC	X050	$85
25' Cable - For Remote Connection of Logger to PC	X025	$75
Extra Logger Download Cable	A060	$49
Certificate of Validation	N520	$29
DicksonWare™ Upgrade Version 6.0*	SW701	$49

* not required w/ purchase of A015
**not offered for D100

SM175/SM150/SM101

Description	Order #	Price
AC Adapter (recommended for continuous display)	R157	$25
Locking Wall Mount Case	A712	$40
Water Resistant Pouch	A714	$55
Carrying Case	A708	$30
Optional K-thermocouple probes	see p. 7	

SP100/SP120 • SX100/SX120

Description	Order #	Price
Remote Temperature Probe-6' Cable Length (SP120/SX120)	A150	
Locking Wall Mount Case	A715	
Water Resistant Pouch	A713	$25

D100

Description	Order #	Price
Software and Download Cable	A130	$99
Remote Temperature Probe (10' cable length)	A140	$125

MP100 ORDERING INFORMATION

Description	Order #	Price
Multipoint Monitor & 25' PC Connector Cable (AC adapter included)	MP100	$450

- You won't have to leave your desk to monitor conditions.
- You won't have to leave your desk to download data.
- You won't have to leave your desk to share data with others.
- Provides real time monitoring of all instruments on the network.
- Connect up to 64 instruments to one PC's serial port using multiple MP100's

FOR USE WITH:

High Temperature Data Loggers	Page 4
Display Loggers	p. 3, 4
Data Loggers	p. 3, 4
KT655	p. 8
ET6 and ES120	p. 13
TH6	p. 14

ACCESSORIES

Description	Order #	Price
DicksonWare™ Software & Download Cable	A015	$59
25' Extension Cable (for connecting logger to MP100)	X025	$75
50' Extension Cable (for connecting logger to MP100)	X050	$85
100' Extension Cable (for connecting logger to MP100)	X100	$95
1000' Extension Cable (Plenum Grade)	X999	$525

NOTE: Cables can be connected together to increase distance

D125-SPECIFICATIONS

Serial Port Interface: RS-232, RS-422 and RS-485 (user selectable)
Serial Port Interface Connector: DB9 male
Host Interface: Ethernet 10/100Base-T
Host Interface Connector: RJ45
Number of Ports: 2
Compatibility: Ports appear as standard (native) Windows™ COM ports
System Requirements: 486 or Pentium PC w/ ethernet card
Software: Any supported operating system
Voltage Input: 100-240V AC, 50-60 Hz
Baud Rate: Up to 230 Kbps, each port
Bits: Data: 7 or 8; Stop: 1 or 2
Parity: Odd, even, none
Network Addressing Supported: Mac or IP
Dimensions: 4.28" x 6.1" x 1.18"
FREE WITH INSTRUMENT: AC Adapter

SENSAPHONE ORDERING INFORMATION

Description	Order #	Price
Sensaphone Remote Monitoring System, 4 contacts	D118	$450
Sensaphone Remote Monitoring System, 8 contacts	D119	$700
Sensaphone with Data Logging	D120	$1500

ACCESSORIES

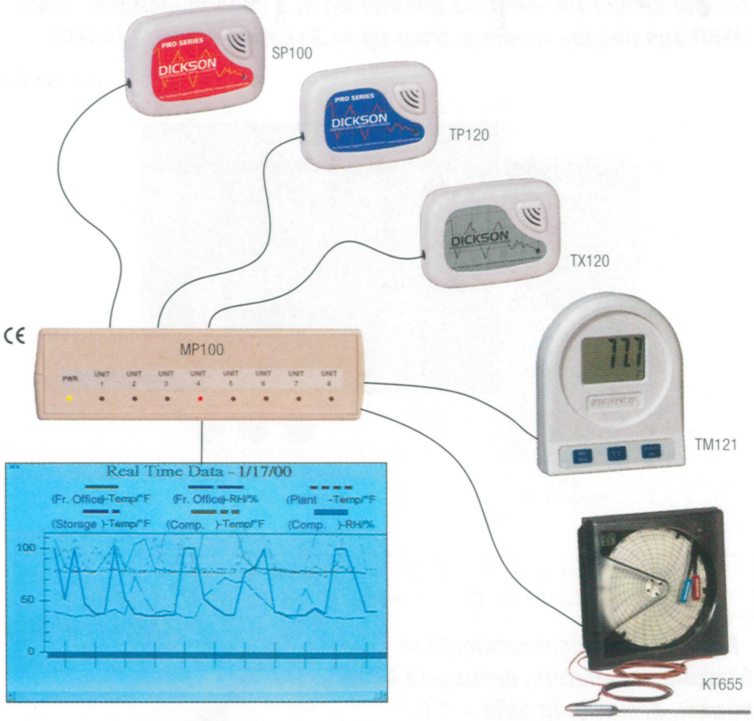
Description	Order #	Price
Temp. Alert*: -30 to +130°F	A117	$80
Remote Temperature Sensor: -20 to +150°F	A118	$45
Magnetic Reed Switch	A119	$20
Passive Infrared Motion Detector	A120	$165
Water Detection Sensor	A121	$145
Humidity Sensor*: 10% to 60% RH	A122	$110

*Multiple sensors operate on a single contact

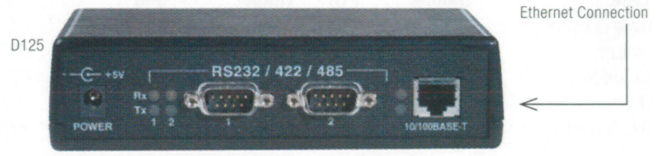
SPECIFICATIONS

D118: 4 contacts and 4 dial out phone numbers
D119: 8 contacts and 8 dial out phone numbers
Phone Interface: FCC approved RJ-11 plug-in modular connector with 6' cord
Operating Range: +32°F to +120°F
Temperature Sensing Range: -20°F to +150°F with optional remote temperature sensor
Basic Unit Monitors: +32°F to +120°F
Power Requirements: 120 VAC 60Hz 15W
Batteries: Six 1.5V "D" cell alkaline (not included)
Dimensions: 7.5" x 2.0" x 8.5"
FREE WITH INSTRUMENT: AC Adapter and standard phone plug

Create your own network...



...or, connect to the one you've got!



Description	Order #	Price
Serial LAN Hub SI 2 Port w/ DB9m*	D125	$760

*connect up to two Data Loggers to the D125, or as many as 128 using multiple MP100's.

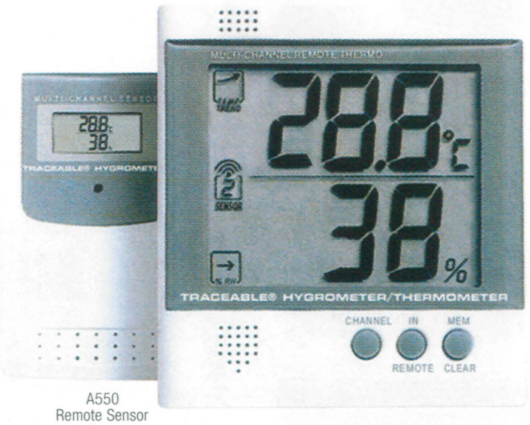
Sensaphone, the remote monitoring system that phones you!

from $450

temperature & humidity
INDICATORS

View current, min. and max. temperature and humidity readings from up to 25' on the D850's large display. The audible alarm tells you when critical conditions have occured. Use the included remote sensor for wireless monitoring at a second location. Each D850 can display readings from up to 3 remote sensors (A550).

just $119



A550
Remote Sensor

D850

D850 ORDERING INFORMATION

Description	Order #	Price
Traceable Radio-Signal Hygrometer/Thermometer w/ One Remote Sensor	D850	$119

ACCESSORIES

Description	Order #	Price
Additional Traceable Humidity/Temperature Remote Sensor Module	A550	$59

SPECIFICATIONS

Temperature Range (remote unit): -4 to +140°F (-20 to +60°C)
Temperature Range (main unit): +23 to +122°F (-5 to +50°C)
Temperature Accuracy (both units): ±1.8°F
Humidity Range: 25 to 95%RH (non-condensing)
Humidity Accuracy: ±4%
Transmission Frequency: 433 MHz
Remote Sensor Range: up to 75 ft.
Display: Large 2.5" x 3" LCD; Min/Max readings
Channels: 4 (receives frequency from up to 3 remote sensors)
Alarm: High/Low Audio
Dimensions: 4.7" x 4.25" x 1.0" **(remote unit):** 3.7" x 2.4" x .75"
FREE WITH INSTRUMENT: NIST Traceable Certificate, AA & AAA batteries (2 each), one remote sensor

NIST TRACEABLE ENCLOSED THERMOMETERS

starting at $50

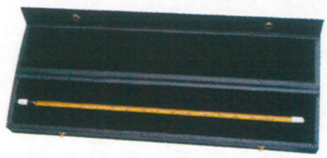
For accurate measurements in freezers, incubators, ovens and blood banks. Accurate to w/in + 1°C.
(red spirit filled, non-mercury)

Type	Temperature Range	Div (°C)	Length (mm)	Bottle Fill	Order #	Price
Ultra Low Freezer	-90 to +20	1.0	145	Propylene Glycol	D701	$60
Freezer	-30 to 0	0.5	115	Propylene Glycol	D702	$50
Incubator	+18 to +50	0.5	135	Ethylene Glycol	D703	$50
Oven	+20 to +130	1.0	135	Vermiculite	D704	$50
Blood Bank	5 to +20	0.5	145	Ethylene Glycol	D705	$70

NIST TRACEABLE GLASS THERMOMETERS

starting at $185

Use these high accuracy thermometers as calibration standards!



Temperature Range	Div (°C)	Length (mm)	Immersion Depth	No. of Calibration Points	Order #	Price
-1 to 51	0.1	460	76	7	D720	$450
-1 to 101	0.1	610	76	13	D721	$625
-20 to 110	1	305	76	3	D722	$185
-100 to 50	1	305	Total	5	D723	$350

D145-DIGITAL LONG STEM THERMOMTER

$45

Temperature Range: -58 to +302°F (-50 to +150°C)
Accuracy: ±1°F from 14 to 230°F
Stem Length: 8" (20.3cm)
Overall Length: 11" (27.9cm)
Power Supply: 1.5V
Stem: Stainless Steel
FREE WITH INSTRUMENT: 1.5V battery

Description	Order #	Price
Digital Long-Stem Thermometer	D145	$45
NIST Traceable Calibration 1-pt.	N100	$99
NIST Traceable Calibration 3-pt.	N300	$149

D108-TEMPERATURE/HUMIDITY MONITOR

$29

Temperature Range: +14 to +140°F, -10 to +60°C
Temperature Accuracy: ±5.4°F, +3°C
Humidity Range: 20 to 90%RH
Humidity Accuracy: ±5%
Calendar Range: 1/1/1996 through 12/1/2050
Functions: Temperature and Humidity Indicator, calendar, time with alarm
Dimensions: 3.25" x 3.5"
KEY FEATURES: Calendar, Time with Alarm

Description	Order #	Price
Temperature/Humidity Data Monitor	D108	$29

D171-JUMBO CLOCK

$70

Temperature Range: +23 to +122°F, -5 to +50°C
Quartz Crystal
Timing Accuracy: 0.01%
Dimensions: 9.25" x 10.0" x 1.0"

- Shows time, date, day of the week & temperature
- View the time (2 1/8" digits) from 35 feet
- °F and °C switchable

Description	Order #	Price
Jumbo Clock	D171	$70

D154-THERMOMETER

$29.95

Temperature Range: -58 to +300°F (-50 to +150°C)
Accuracy: ±2°F, ±1°C
Dimensions: 5.75" in length (3" probe)
Average Response Time: 20 seconds full scale
Sample Rate: 1 second
Battery Life: 1 year
Scale: Fahrenheit or Celcius switchable

Description	Order #	Price
Digital Temperature	D154	$29.95

D150-TECH BOARD

$65

Timing Models: Single event, pause cumulative split
Timing Capacity: 24 hours
Accuracy: 1 second
Display: Two-line LCD, 1/4" high digits
Power: Solar Cells
Dimensions: 9.0" x 13.75" x 1.0" (22.86cm x 34.93cm x 2.54cm)
Weight: 1 lbs. (0.5kg)

Description	Order #	Price
Tech Board	D150	$65

D151-DIGITAL TEMPERATURE INDICATOR

$79

Temperature Range: -20 to +220°F, -28 to +105°C
Accuracy: ±2°F from +20 to +140°F, ±1°C from -7 to +60°C or +1% full scale outside these ranges

- User Calibration
- Carrying Case
- Splashproof Keypad

Description	Order #	Price
Digital Temperature Indicator	D151	$79

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration 3-pt.	N400	$259
Carrying Case (D160, D161, D162)	A710	$25
Carrying Case (D165)	A716	$15

SPECIFICATIONS

Ambient Operating Conditions: +32 to +122°F (0 to +50°C) and 35 to 85%RH
FREE WITH INSTRUMENT: 2 "AA" batteries: D160, D161, D162; 9V battery, D165

NON-CONTACT INFRARED INDICATORS

starting at $99

Type	Field of View	Laser Sighting	Temperature Range	Accuracy	Emissivity	Order #	Price
Pistol Grip	6.1	Class 2 Laser	0 to +500°F	±3.5°F, +30 to +500°F: or 2% of reading	Fixed at .95	D165	$99
Handheld	10:01		-40 to +950°F	±4.5°F, +32 to +950°F ±3°F; or 1% of reading	Fixed at .95	D160	$179
Handheld	10:01	Offset, Pulse Laser	-40 to +950°F	<+32°F ±4.5°F, +32 to +950°F ±3°F; or 1% of reading	Switchable	D161	$279
Handheld	33:1	Coaxial Laser	-4 to +752°F (greatest accuracy)	±1%; ±3°F at +76°F with emissivity of .95	Switchable	D162	$499

for detailed specifications click on Product Search at www.dicksonweb.com

TC100•TC300 ORDERING INFORMATION

CE

starting at $249

Store/Recall Readings	Display Min/Max	Data Hold	Type K Probe	Type J & T Probe	Certificate of Calibration	Order #	Price
	•	•				TC100	$249
•	•	•	•	•	1-pt. NIST	TC300	$299

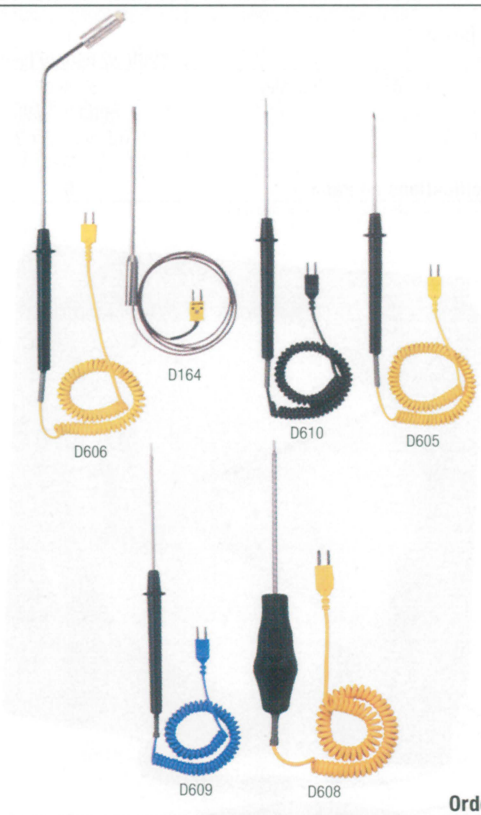
ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration 3-pt.	N400	$259
Carrying Case	A710	$25

SPECIFICATIONS

nge: -300 to +1999°F (-184 to +1093°C)
nge: -200 to +1400°F (-130 to +760°C)
T Range: -250 to +750°F (-157 to +399°C)
Accuracy (indicator only): ±1.8°F (±1°C)
Display Resolution: .1° from 0.0 to 999.0; 1° above 1000 and below 0
Ambient Operating Range: +32 to +120°F, 0 to 95%RH
Dimensions: 7.0" x 2.75" x 1.375" (178mm x 70mm x 35mm)
FREE WITH INSTRUMENT: Both models include K-thermocouple Probe shown & 9V battery

PROBE ORDERING INFORMATION



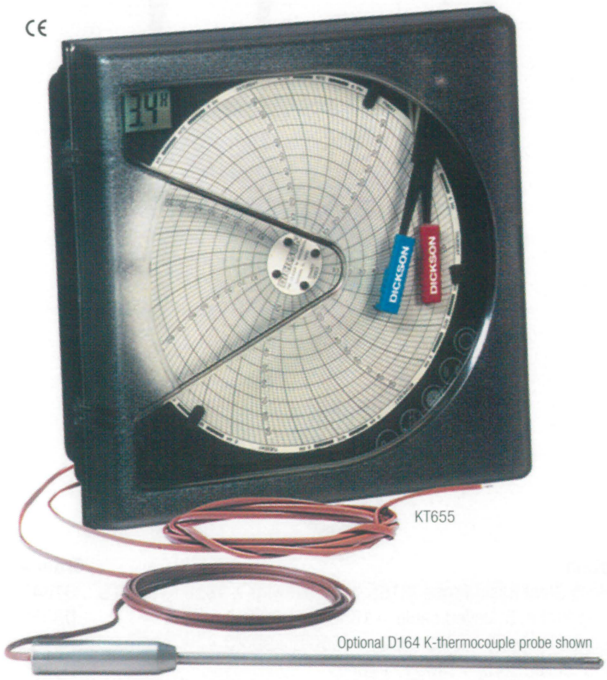
Description	Order #	Price
6" Stainless Steel Basic Probe (316SS) 4' Leadwire, +1650°F, +900°C	D164*	$90
4" Piercing Probe, 5' coiled cable, +1650°F, +900°C	D605*	$50
5" Immersion Probe, 5' coiled cable, +1650°F, +900°C	D608*	$60
J-Probe, 5' coiled cord, +1400°F, +760°C	D610	$65
T-Probe, 5' coiled cord, +750°F, +400°C	D609	$75
Angled Surface Probe, 5' coiled cord, +1200°F, +649°C	D606*	$100
10' Straight Extension Cable	D617*	$35
100' Straight Extension Cable	A202*	$150
6" High Temperature Basic Probe, +2100°F	A203*	$99

*= K-thermocouple

from $105

	Monitoring extreme temperature ranges from -50 to +2000˚F?	Do you require a K-thermocouple recorder with a dual pen option?	Need an economic battery operated recorder with optional display?	Is a rugged waterproof NEMA 4x enclosure a requirement?	Do you require a super compact 3" chart recorder that goes anywhere?
Order Number	**KTX**	**KT6**	**SK4 or SL4**	**SK401**	**SC3**
Price	from $649	from $299	$199-$229	$299	$105
Chart Size (diameter)	8"	6"	4"	4"	3"
Sensor	K-thermocouple	K-thermocouple	Internal (bi-metal)	Internal (bi-metal)	Internal (bi-metal)
Digital Display	Y	Option	**SL4**		
Temperature Accuracy (recorder only)	±.3% Full Scale	±.5% Full Scale	±2% Full Scale	±2% Full Scale	±2% Full Scale
Alarms	Y	Option			
Relay Contact		Option			
Water Resistant Case				Y	
User Selectable Temperature Range*	Y	Y			
User Selectable Recording Times*	Y	Y			
Dual Temperature Recording		Option			
Data Logging		Option			
Microprocessor Based	Y	Y			
Power Source	120V w/ battery back-up	120V w/ battery back-up	AA battery	AA battery	AA battery
Response Time (to move 63% of full scale)	30 sec.	30 sec.	11 min.	15 min.	11 min.
Mounting	Surface/Wall	Surface/Wall/Panel	Surface/Wall	Surface/Wall	Surface/Wall
Dimensions (inches)	10.5 x 13.2 x 2.8	7.6 x 7.6 x 3.25	7 x 5.5 x 2.5	6.25 x 6 x 2.9	3.7 x 3.7 x 2.3
CE Approved	Y	Y	Y	Y	Y
Complete Specifications on Page:	**9**	**8**	**9**	**9**	**10**

*See individual models for available ranges and recording times



KT655

Optional D164 K-thermocouple probe shown

- ***Starts at just $299***
- ***Uses K-thermocouple probes for flexibility***
- ***Available in 1 or 2 pen models***
- ***Monitor temperatures from -100˚F to +500˚F***
- ***Options: display, alarms, relays and data logging***

KT6 ORDERING INFORMATION

Basic Recorder	8 Ranges	Digital Display	Dual Temp.	Remote Probe	Audible Alarm	Relay Contact	1-pt. NIST	Order #	Price
•	•			•				KT601	$299
•	•	•		•			•	KT602	$399
•	•	•		•	•	•	•	KT603	$499
•	•	•	•	•	•	•	•	KT655	$599

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Temperature Range	Chart 24 hour	Chart 7 day	Price
-50 to +50˚F/C	C652	C651	$18
0 to +50˚F/C	C654	C653	$18
0 to ±100˚F/C	C658	**C657**	$18
0 to +250˚F/C	C660	C659	$18
0 to +500˚F	C662	C661	$18
50 to +100˚F/C	C656	C655	$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
A2LA Accredited Calibration 3-pt.	N400	$259
Pens (single pen unit) (6 red)	P222	$30
Pens (dual pen unit) (3 red/3 blue)	P266	$30
Water Resistant Pouch	A714	$55
Data Logger Software & Interface Cable (for use with model KT655)	A015	
Extended 1-yr. Warranty	E100	$59
Optional K-thermocouple Probes	see p. 7	

SPECIFICATIONS

Recording Times: 24 hour & 7 day (user selectable)
Ambient Operating Range: +32 to +122˚F
FREE WITH INSTRUMENT: Pen, 9V Battery, 60 (C657) Charts and 4' Bead Wire Probe

KTX ORDERING INFORMATION

from $649

- ***Monitor temperatures from -50˚F to +2000˚F***
- ***Large 8" chart***
- ***LCD readable from 25'***
- ***Audible high/low alarms***

KTX

•Order charts for your specific range: 60 charts/pkg•

Order #	Price	Chart	Chart	Chart	
KTX	**$649**	**24 hour**	**7 day**	**31 day**	**Price**
-50 to +50˚F/C		C411	C414	C406	$18
0 to ±100˚F/C		C410	**C412**	C409	$18
0 to +250˚F/C		C432	C439	C407	$18
0 to +500˚F/C		C428	C459	C408	$18
KTXE	**$769**				
0 to +250˚F/C		C432	C439	C407	$18
0 to +500˚F/C		C428	C459	C408	$18
0 to +1000˚F/C		C441	**C440**		$18
0 to +2000˚F/C		C443	C444		$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
A2LA Accredited Calibration 3-pt.	N400	$259
Pens (6 red)	P222	$30
Carrying Case	A709	$70
Extended 1-yr. Warranty	E100	$59
Optional K-thermocouple Probes	see p. 7	

SPECIFICATIONS

Ambient Operating Range: +32 to +122˚F
Recording Times: 24 hour, 7 day & 31 day (user selectable)
Alarms: Audio/Visual High & Low Alarms
FREE WITH INSTRUMENT: AC Adapter, pen, Probe: 4' Beadwire (KTX) or High Temperature Basic (KTXE), 1-pt. NIST Traceable Certificate of Calibration & 60 Charts: KTX (C412), KTXE (C440)

SC8-ORDERING INFORMATION

$450

Temperature Range	Recording Time	Order #	Price	60 charts/pkg. Chart	Price
-20 to +120˚F	7 day	SC8-120-B-7	$450	C417	$18

SPECIFICATIONS

Temperature Range: -20 to +120˚F
Temperature Accuracy: ±2% full scale
Chart Size: 8" (20.3cm) diameter
Response Time: 11 min. to move 63% of full scale
FREE WITH INSTRUMENT: 1 "AA" battery, pen, 60 charts & 1-pt. NIST Traceable Certificate of Calibration

SK4•SL4 ORDERING INFORMATION

CE

from $199

These 4" temperature recorders require no set-up, operate on a single AA battery and have the accuracy and reliability for the most critical monitoring applications. Options include a digital temperature display and an ultra-rugged NEMA 4x case.

SK4

SL4

Temperature Range	Recording Time	Order # SL4	Price	Order # SK4	Price	60 charts/pkg. Chart	Price
-20 to +120˚F	24 hour	SL4120F24	$229	SK4120F24	$199	C015	$16
-20 to +120˚F	7 day	SL4120F7	$229	SK4120F7	$199	C017	$16
0 to +100˚F	7 day	SL4100F7	$229	SK4100F7	$199	C012	$16
+45 to +90˚F	7 day	SL490F7	$229		$199	C070	$16
-30 to +50˚C	7 day	SL4350C7	$229	SK4350C7	$199	C181	$16

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
A2LA Accredited Calibration 3-pt.	N400	$259
Pens (6 red)	P222	$30
Carrying Case	A708	$30
Water Resistant Pouch	A714	$55

FREE WITH INSTRUMENT: 1 "AA" battery, pen, 60 charts & 1-pt. NIST Traceable Certificate of Calibration

SK401 ORDERING INFORMATION

$299

waterproof!

SK401

Temperature Range	Recording Time	Order #	Price	60 charts/pkg. Chart	Price
-20 to +120˚F	7 day	SK401	$299	C017	$16

FREE WITH INSTRUMENT: 1 "AA" battery, pen, 60 charts & 1-pt. NIST Traceable Certificate of Calibration

SC3 ORDERING INFORMATION

CE

$105

SC3

°F & °C Switchable Range		Recording Time	Order #	Price	60 charts/pkg. °F Chart	°C Chart	Price
-14 to +32°F	-25 to 0°C	24 hour	SC312	$105	C301	C309	$16
-14 to +32°F	-25 to 0°C	7 day	SC317	$105	C302	C310	$16
+4 to +50°F	-15 to +10°C	24 hour	SC322	$105	C303	C311	$16
+4 to +50°F	-15 to +10°C	7 day	SC327	$105	C304	C312	$16
+22 to +68°F	-5 to +20°C	24 hour	SC352	$105	C319	C317	$16
+22 to +68°F	-5 to +20°C	7 day	SC357	$105	C320	C318	$16
+50 to +96°F	+10 to +35°C	24 hour	SC332	$105	C305	C313	$16
+50 to +96°F	+10 to +35°C	7 day	SC337	$105	C306	C314	$16
+76 to +122°F	+25 to +50°C	24 hour	SC342	$105	C307	C315	$16
+76 to +122°F	+25 to +50°C	7 day	SC347	$105	C308	C316	$16

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration 3-pt.	N400	$259
Pens (6 red)	P222	$30
Locking Wall Mount Case	A715	$40

SPECIFICATIONS

Accuracy: ±2°F (±1°C) over full scale
Dual Range: Records in Fahrenheit and Celcius
Recording Times: 24 hour or 7 day
FREE WITH INSTRUMENT: "AA" battery and pen

D300 ORDERING INFORMATION

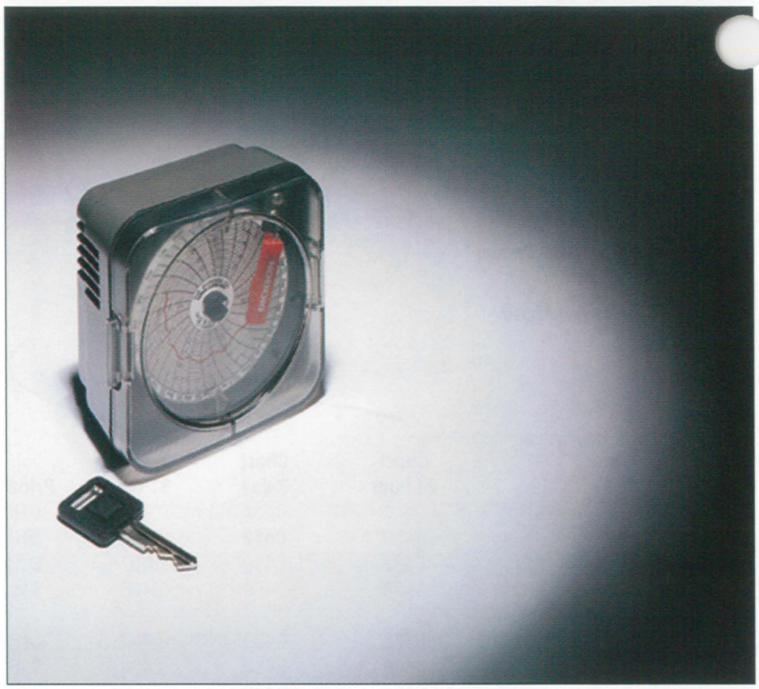
$30

D300

Temperature Range	Recording Time	Order #	Price
-20 to +100°F	5 day	D300	$30
-20 to +100°F	10 day	D301	$30
-20 to +100°F	20 day	D302	$30
-30 to +37.5°C	5 day	D303	$30
-30 to +37.5°C	10 day	D304	$30
-30 to +37.5°C	20 day	D305	$30

SPECIFICATIONS

Accuracy: ±1°F (±.6°C) from +10 to +70°F (-12 to +21°C)
Recording Times: 5 day, 10 day, 20 day
Chart Size: 32" to 43", 3 1/16" wide pressure sensitive strip chart
Operating Range: -20 to +135°F, 0 to 95%RH (non-condensing)
Recorder Dimensions: 7.18" x 5.75" x 2.12" (18.3cm x 14.6cm x 5.4cm)



DW4 ORDERING INFORMATION

CE

$525

DW4

Temperature Range	Recording Time	Price	Order #	60 charts/pkg. Chart	Price
-50 to +50°C	7 day	$525	DW421	C083	$16
0 to +100°C	7 day	$525	DW422	C012	$16
-50 to +50°F	7 day	$525	DW423	C083	$16
-20 to +120°F	7 day	$525	DW424	C017	$16
0 to +100°F	7 day	$525	DW425	C012	$16
0 to +250°F	7 day	$525	DW426	C039	$16
0 to +250°F	24 hour	$525	DW427	C032	$16

ACCESSORIES

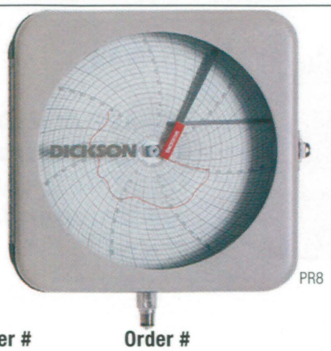
Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
Pens (6 red)	P222	$30
Carrying Case	A708	$30
Extended 1-yr. Warranty	E100	$59

SPECIFICATIONS

Ambient Operating Range: -20 to +120°F
Accuracy: ±2% full scale
Probe: 6' (183cm) capillary (enclosed with water resistant material) and 4" L (10.2cm) x .5" (1.3cm) diameter stainless steel bulb
Average Response Time: 30 seconds in well-stirred, to move 63% of full scale step change
Dimensions: 6.25" x 6.0" x 2.9"
FREE WITH INSTRUMENT: One pen, "AA" battery, 60 charts & 1-pt. NIST Traceable Certification of Calibration

PR8 ORDERING INFORMATION

$499



PR8

Pressure Range	Order # 24 hour	Order # 7 day	Price	Chart 24 hour	Chart 7 day	Price
0 to 100 PSI	PR8100PB24S	PR8100PB7S	$499	C410	C412	$18
0 to 200 PSI	PR8200PB24S	PR8200PB7S	$499	C456	C436	$18
0 to 1000 PSI	PR8-1000		$499	C441		$18

ACCESSORIES for PW4 apply

SPECIFICATIONS

Accuracy: ±2% full scale
Ambient Operating Range: -22 to +122˚F, -30 to +50˚C
Average Response Time: 1 to 5 seconds
Chart Size: 8" diameter (20.3cm)
Connection: 1/4" male NPT
Mounting: Stem or keyhole slots for wall mounting
Case: NEMA 2x all metal case with window in door
Dimensions: 9.5" x 9.5" x 4.125" (25cm x 25cm x 10.5cm)
FREE WITH INSTRUMENT: "AA" Battery, pen & 60 charts

PRXA ORDERING INFORMATION

$999

PRXA

Description	Order #	Price
Differential Pressure Recorder	PRXA	$999

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Pressure Range	Chart 24 hour	Chart 7 day	Chart 31 day	Price
0 to +.25	C432	C439	C407	$18
0 to +.15	C425	C435		$18
-.15 to +.25	C442	C452		$18
-.10 to +.10	C495	**C405**		$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
Carrying Case	A709	$70
Pens (6 red)	P222	$30
Extended 1-yr. Warranty	E100	$59

SPECIFICATIONS

Ranges (user selectable): -.10 to +.10, -.15 to +.25, 0 to +.15, 0 to +.25" of water column
Accuracy: ±.004 ±.3% of reading
Ambient Operating Conditions: +32 to +122˚F (0 to +50˚C), 0 to 90%RH (non-condensing)
[illegible]ge Response Time: 20 seconds for 63% step change
[illegible]er Supply: 120V AC adapter and 4 "D" batteries for back-up power
Alarms: High/Low, Audio/Visual (programmable alarm delay)
Chart Size: 8" (20.3cm) diameter, 46.4" readable chart area
NOTE: Burst Pressure-1psi. =27.68" water column
Dimensions: 10.5" x 13.2" x 2.8"
FREE WITH INSTRUMENT: AC Adapter, pen, 60 (C405) charts, tubing (6"), & 1 pt. NIST Traceable Certificate of Calibration

PW4 ORDERING INFORMATION

from $379

waterproof!

PW4

Pressure Range	Order # 24 hour	Order # 7 day	Price	Chart 24 hour	Chart 7 day	Price
0 to 100 PSI	PW451	PW450	$379	C010	C012	$16
0 to 150 PSI	PW453	PW452	$379	C025	C035	$16
0 to 200 PSI	PW455	PW454	$379	C026	C040	$16
0 to 300 PSI	PW457	PW456	$379	C022	C036	$16
0 to 500 PSI	PW459	PW458	$379	C028	C056	$16

FM APPROVED MODELS

Pressure Range	Order # 7 day	Price	60 chart/pkg. Chart	Price
0 to 300 PSI	PW460	$379	C036	$16
0 to 300 (stainless steel sensor)	PW461	$529	C036	$16
0 to 600 (stainless steel sensor)	PW462	$529	C043	$16

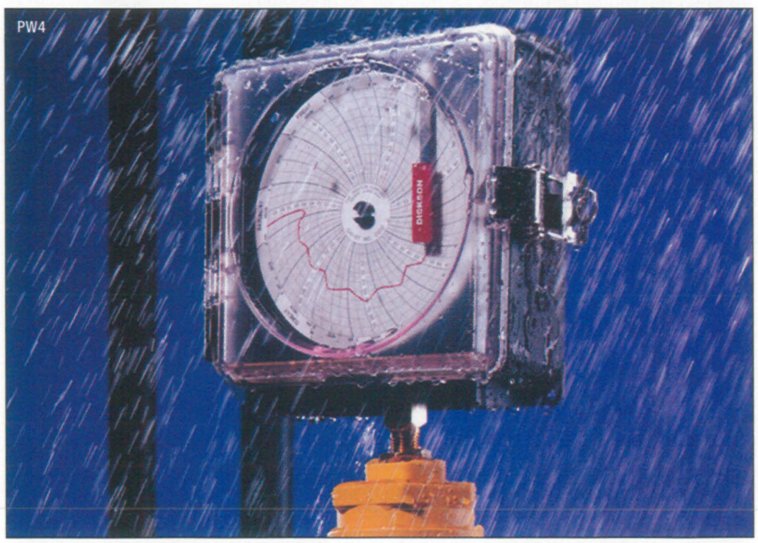
Please keep in mind that the Dickson pressure recorders are not suitable for monitoring ammonia, acids or other corrosive substances, and only the PW461 & PW462 are suitable for monitoring salt water.

ACCESSORIES

Description	Order #	Price
NIST Traceable Certificate 3-pt	N300	$149
NIST Traceable Certificate 1-pt	N100	$99
Accessory Kit	A791	$89
Fire Hydrant Adapter Kit	A793	$150
Filter Kit	R022	$25
Steam Pressure Pigtail	A792	$30
Pens (6 red)	P222	$30

SPECIFICATIONS

Accuracy: ±2% full scale
Ambient Operating Range: -22 to +122˚F, -30 to +50˚C
Average Response Time: 1 second (average)
Chart Size: 4" diameter (10.2cm)
Connection: 1/4" male NPT
Mounting: Stem or keyhole slots for wall mounting
Case: Velox PBT NEMA 4x case
Dimensions: 6.25" x 6.0" x 2.9" (15.9cm x 15.2cm x 7.4cm)
FREE WITH INSTRUMENT: "AA" Battery, pen & 60 charts



EV4 ORDERING INFORMATION

CE

$379

- ***Records on/off cycles on a 4" diameter chart.***
- ***"AA" Battery Operation***

Power	Recording Time	Order #	Price	60 charts/pkg. Chart	Price
120 to 240 VAC	24 hour	EV402	$379	C009	$16
120 to 240 VAC	7 day	EV401	$379	C007	$16

ACCESSORIES

Description	Order #	Price
Pens (6 red)	P222	$30

SPECIFICATIONS

Range: 120V to 240V AC parallel operation (voltage triggered)
Connection: 5' cord with alligator clips (included)
Dimensions: 6.25" x 6.0" x 3.5"
Ambient Operating Range: -22 to +122°F
FREE WITH INSTRUMENT: "AA" Battery, pen & 60 charts

D190 ORDERING INFORMATION

$

Check moisture levels in wood, sheetrock, EIFS and other materials. Perfect for construction inspections.

Description	Order #	Price
Digital Moisture Meter	D190	$320

ACCESSORIES

Description	Order #	Price
Probe: 3.25" pins on a 4' extension cable for EIFS inspection	A900	$136
Probe: 5/15" pins on a 4' extension cable	A910	$110

SPECIFICATIONS

Three Scales: Wood Scale: -6% to 40% Moisture Range
Gypsum Scale: -.2% to 6% Moisture Range
Reference Scale: -0 to +100 on a relateve basis
Digital Readout: LCD
Power Supply: 9V battery
Dimensions: 8.0" x 3.0" x 1.5" (20cm x 7.6cm x 3.8cm)
Stores up to 50 accumulated readings
Set-point alerts you when a pre-selected moisture content is reached
FREE WITH INSTRUMENT: Carrying Case & 9V battery

DRVA-ROTATING AIRFLOW VELOCITY METER

$699

Velocity Range: 50 to 6000ft/min., .25 to 30m/s
Volume Range: Displayable 4.000 to 999,999 CFM, 0.002 to 3000 m3/s
Accuracy: +3% of reading +10 fpm
Ambient Operating Conditions: 15"Hg to 60"Hg or 500mb tp 2 bar, +14 to +122°F or -10 to +50°C

Description	Order #	Price
Rotating Vane Air Flow & Velocity Meter	DRVA	$699

D102-LIGHT METER

$175

Ranges: 0 to 50,000 LUX (3 ranges) & 0 to 5,000 footcandles (3 ranges)
Accuracy: +5% +2 digits
Ambient Operating Conditions: +32 to +122°F (0 to +50 °C), 0 to 85%RH

Description	Order #	Price
Digital Light Meter	D102	$175

D103-SOUND METER

$250

Measurment Ranges: 35-100dB or 65-130dB
Accuracy: +2dB at 94dB sound level, 1 KHz sine wave
Ambient Operating Conditions: +32 to +122°F (0 to +50°C), 0 to 80%RH

Description	Order #	Price
Digital Sound Meter	D103	$250

D156-WATERPROOF PH TESTER

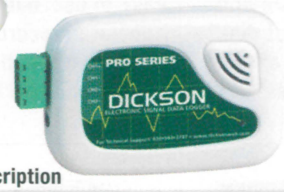
$99

Range: -1.0 to 15.0pH
Resolution: 0.1pH
Accuracy: +0.2pH
Calibration: at either pH 4.0; 7.0; or 10.0
Operating Temperature: +32 to +122°F (0 to +50°C)
Special Functions: On/Off or Auto-off after 8.5 min.; Hold; Calibrate and Confirm
Power Supply: Three 1.4V batteries
Battery Life: 24 hrs. continuous use (approx. 720 tests) typical

Description	Order #	Price
Waterproof pH Tester	D156	$99
Calibration Kit	D149	$35

ES120 ORDERING INFORMATION

$159



- ***Compact***
- ***View data in real time***
- ***5 year battery life***

Description	Order #	Price
Electronic Signal Data Logger	ES120	$159
DicksonWare™ Software & Download Cable	A015	$59

ACCESSORIES

Description	Order #	Price
Calibration Software	SW400	$149
Locking Wall Mount Case	A715	$40
Water Resistant Pouch	A713	$25
Certificate of Validation	N520	$29

SPECIFICATIONS

Input (1 channel): 0 to 5V; Current: 0-20mA
Total Number of Channels: 2 channel (1 current/1voltage or 2 current or 2 voltage) user selectable
Sensor Compatibility: Any powered voltage or current transmitter w/ specified input range
Input Connections: Removable screw-type terminal block
Ambient Operating Conditions: -40 to +176˚F (-40 to +80˚C); 0 to 95% (non-condensing)
Data Storage: 32,512 (16,256 per channel)
Power Supply: 3V Lithium coin cell battery, approx. 5 yrs. at 1 min. sampling (factory replacable)
Sample Interval: Records data in configurable 10 second to 24 hour intervals
Software: Microsoft Windows™ 95, 98, 2000 and NT compatible
Dimensions: 3.1" x 2.1" x .9" (79mm x 53mm x 23mm)

ESX ORDERING INFORMATION

$649

ESX

- ***Large 8" chart***
- ***Digital display***
- ***0 to +200 available range***

Description	Order #	Price
Universal Input Recorder	ESX	$649

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Range	Chart 24 hour	Chart 7 day	Chart 31 day	Price
0 to +10	C420	C498		$18
0 to +100	C410	**C412**	C409	$18
0 to +14	C457	C453		$18
0 to +200	C456	C436		$18
0 to +30	C424	C463		$18

ACCESSORIES

Description	Order #	Price
Pens (6 red)	P222	$30
Carrying Case	A709	$70
Extended 1-yr. Warranty	E100	$59

SPECIFICATIONS

Analog Input Series (user selectable): 0-20mA, 4-20mA, 0-5Vdc, 1-5Vdc
Accuracy (recorder only): ±.3% full scale +1 digit
Transmitter Compatibility: Any powered voltage or current transmitter within specified input range (see input ranges above)
Ambient Operating Conditions: +32 to +122˚F (0 to +50˚C), 0 to 90%RH (non-condensing)
Average Response Time: 20 seconds full scale
Chart Size: 8" (20.3cm) diameter
Dimensions: 10.5" x 13.2" x 2.8"
Power Supply: 120V AC adapter and 4 "D" batteries for back-up power
FREE WITH INSTRUMENT: AC Adapter, pen, 60 (C412) charts

These instruments use any powered voltage or current transmitter signal to record or log data!

ET6 ORDERING INFORMATION

CE

from $399

ET655

- ***1 or 2 pen models available***
- ***Optional display***
- ***Data logging***
- ***6" chart***
- ***Audible alarm***
- ***Relay contacts***

Description	Order #	Price
120V Recorder w/ Display, Audible Alarm, Relay Contacts and Data Logging	ET601	$399
2 Channel-120V Recorder w/ Display, Audible Alarm, Relay Contacts and Data Logging	ET655	$599
DicksonWare™ Software & Download Cable	A015	$59

NOTE: A015 software and interface cable package is required to operate data logging function.
CE units available - Ask Customer Service

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Range	Chart 24 hour	Chart 7 day	Price
0 to +100	C658	**C657**	$18
0 to +200	C672	C671	$18
-50 to +50	C652	C651	$18
0 to 14		C668	$18
-20 to 120	C670	C669	$18
0 to 300	C674	C673	$18
-10 to +10	C676	C675	$18

ACCESSORIES

Description	Order #	Price
Replacement Pens (single pen unit) (6 red)	P222	$30
Replacement Pens (dual pen unit) (3 red/3 blue)	P266	$30
Water Resistant Pouch	A714	$55
Extended 1-yr. Warranty	E100	$59

SPECIFICATIONS

Analog Input Series (user selectable): 0-20mA, 0-5Vdc, 1-5Vdc
Ranges: 0 to +10, 0 to +100, 0 to +14, 0 to +200, 0 to +300, -.10 to +.10, -20 to +120, -50 to +50
Recorder Accuracy: 0.5% full scale +1 digit
Sensor Compatibility: any powered voltage or current transmitter w/in specified input range
Power Supply: 120V 50/60Hz
Battery Back-Up: one 9V alkaline battery
Data Logger Stores: 3,840 sample points
Software: Microsoft Windows™ 95, 98, 2000 & NT compatible
Chart Size: 6" (15cm) diameter
Dimensions: 7.6" x 7.6" x 3.25"
Ambient Operating Range: +32 to +122˚F
FREE WITH INSTRUMENT: Pen, battery & 60 (C657) charts and calibration statement

temperature & humidity
CHART RECORDERS

from $399

	Would you like to stop changing charts & pens?	Do you require a remote probe, a large, easy to read chart and a wide variety of recording times?	Are options such as internal or remote sensors, displays, alarms and relays important to you?	Need to monitor temperature and humidity but don't need the extra features?	Need an easy to use, batt powered record with a tough metal enclosure?
Order Number	**FX420™**	**THDX**	**TH6**	**TH600**	**TH8**
Price	**$499**	**$649**	**from $425**	**$399**	**$620**
Chart Size (diameter)	8.5" x 11"	8"	6"	6"	8"
Remote Probe		Y	Option		
Digital Display	Y	Y	Option		
Temperature Accuracy (recorder only)	±1.8% full scale	±3% Full Scale	±.5% Full Scale	±.5% Full Scale	±2% Full Scale
User Selectable Temperature Ranges*		Y	Y	Y	
Humidity Accuracy at 73°F	±2%	±2% from 0 to 60%	±2% from 0 to 60%	±3% from 0 to 90%	±3% from 0 to 90%
Humidity Range	0-95%	0-95%	0-95%	0-95%	15-85%
Calculates Dew Point		Y	Option w/ Logging		
User Selectable Recording Times*		Y	Y	Y	
Alarms		Y	Option		
Relay Contact			Option		
Data Logging	16,128		3,840 samples		
Microprocessor Based	Y	Y	Y	Y	
Response Time (to move 63% of Full Scale)	1 min.	2.5 min.	2.5 min.	2.5 min.	15 min.
Power Source	120V w/ battery back-up	120V w/ battery back-up	120V w/ battery back-up	120V w/ battery back-up	AA battery
Mounting	Surface/Wall	Surface/Wall	Surface/Wall/Panel	Surface/Wall/Panel	Surface/Wall
Dimensions	7.0" x 5.0" x 2.0"	10.5" x 13.2" x 2.8"	7.6" x 7.6" x 3.25"	7.6" x 7.6" x 3.25"	9.5" x 9.5" x 4.13"
CE Approved	Y	Y	Y	Y	Y
Complete Specifications on Page:	**2**	**16**	**14**	**15**	**15**

*See individual models for available ranges and recording times

Starting at $425 with 8 selectable features in 3 models, you can get the temperature and humidity recorder you need.

TH6 ORDERING INFORMATION

Basic Recorder	5 Ranges	Digital Display	Data Logging	Remote Probe	Audible Alarm	Relay Contact	1-pt. NIST	Order No.	Price
•			•					TH601	$425
•		•	•				•	TH602	$499
•	•	•	•	•	•	•	•	TH603	$599

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Temperature Range	Chart 24 hour	Chart 7 day	Price
0 to +50°C	C664	C663	$18
0 to +100°F/C	C658	**C657**	$18
0 to +185°F	C667	C655	$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
A2LA Accredited Calibration 3-pt.	N400	$259
Pens (3 red/3blue)	P246	$30
Water Resistant Pouch	A714	$55
Data Logger Software & Interface Cable	A015	$59
Extended 1-yr. Warranty	E100	$59

SPECIFICATIONS

TH601 & TH602 Ranges: 0 to +50°C, +32 to +100°F (user selectable)
TH603 Ranges: 0 to 50°C, +32 to +100°F, 0 to 100°F, 0 to 185°F, 0 to 85°C (user selectable)
Recording Times: 24 hour or 7 day (user selectable)
Audible Alarm: User sets Min/Max values
Relay Contact: 24V .5A contact rating SPST, normally open, closes on alarm condition
Operating Range (body): 0 to 95%RH (non-condensing), +32 to +122°F (0 to +50°C)
Data Logging Capacity: 1920 Temperature & 1920 RH sample points
TH603 Cable Length: 6'
Ambient Operating Range: +32 to +122°F
FREE WITH INSTRUMENT: AC Adapter, pens, battery, & 60 (C657) charts

Monitor temperature & humidity without the extra features.

TH600 ORDERING INFORMATION

Description	Order #	Price
Temperature and Humidity Recorder	TH600	$399

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Temperature Range	Chart 24 hour	Chart 7 day	Price
0 to +50˚F/C	C664	C663	$18
0 to +100˚F/C	C658	**C657**	$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
NIST Traceable Calibration 1-pt.	N100	$99
A2LA Accredited Calibration 3-pt.	N400	$259
Pens (3 red/3 blue)	P246	$30
Water Resistant Pouch	A714	$55

SPECIFICATIONS

Temperature Range: +32 to +100˚F, 0 to +50˚C (user selectable)
Humidity Accuracy: ±3%
Recording Times: 24 hour or 7 day (user selectable)
Ambient Operating Range: +32 to +122˚F
FREE WITH INSTRUMENT: AC Adapter, pens & 60 (C657) charts

just $399

CE

TH600

TH8 ORDERING INFORMATION

CE

$620

- ***Our easiest to use Temperature & Humidity recorder.***
- ***Battery powered***
- ***Large 8" chart***
- ***Rugged metal case***

TH8

Temperature Range	Order #	Price	60 charts/pkg. Chart	Price
7 day, -20 to +120˚F	TH8-7F	$620	C417	$18
24 hour, -20 to +120˚F	TH8-24F	$620	C415	$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
Pens (3 red/3 blue)	P246	$30
Extended 1-yr. Warranty	E100	$59

SPECIFICATIONS

Temperature Ranges: -20 to +120˚F
Recording Times: 24 hour, 7 day
FREE WITH INSTRUMENT: "AA" Battery, pens, 60 charts & 1-pt. NIST Traceable Certificate of Calibration

TH100•TH300 ORDERING INFORMATION

CE

from $325

TH300

Spot check temperature, humidity & dewpoint with one hand held instrument!

Store/Recall Readings	Display Min/Max	Data Hold	Dew Point Calculated	Carrying Case	Certificate of Calibration	Order #	Price
		•				TH100	$325
•	•	•	•	•	1-pt. NIST	TH300	$389

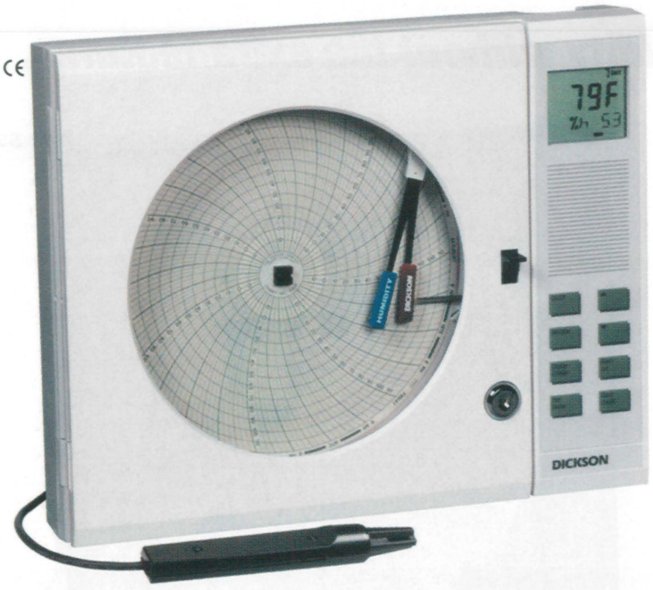
ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
A2LA Accredited Calibration 3-pt.	N400	$259
Calibration Kit (12% & 75%)	A834	$199
Carrying Case	A710	$25

SPECIFICATIONS

Temperature Range (probe only): -22 to +185˚F, -30 to +85˚FC
Temperature Accuracy: ±1.8˚F (+1˚C)
Humidity Range: 0 to 95%RH (non-condensing)
Humidity Accuracy: ±2% from 0 to 90% at 73˚F
Calculated Dew Point Range (model TH300): -20 to +120˚F, -30 to +50˚C
Dew Point Accuracy: ±3˚F (±2˚C) from 30 to 95%RH
Power Supply: One 9V alkaline battery
Dimensions: 7.0" x 2.75" x 1.35" (178mm x 70mm x 35mm)/ cable length=6'
FREE WITH INSTRUMENT: 9V battery

temperature & humidity
CHART RECORDER



$649

- ***8" chart offers triple the readable chart area of a 4" recorder***
- ***Large display provides simultaneous temperature and humidity readings***
- ***Dew point can be recorded and displayed***
- ***User selectable temperature ranges***
- ***User selectable recording times: 24 hr, 7 day or 31 day***
- ***Remote probe is perfect for hard to reach places: chambers, incubators and more!***

THDX ORDERING INFORMATION

Description	Order #	Price
Temperature, Humidity, Dew Point Recorder	THDX	$649

CHARTS

•Order charts for your specific range: 60 charts/pkg•

Temperature Range	Chart 24 hour	Chart 7 day	Chart 31 day	Price
-20 to +120°F/C	C415	**C417**	C480	$18
+40 to +110°F/C	C476	C477	C481	$18
-20 to +50°F/C	C472	C473	C482	$18
+5 to +40°F/C	C478	C479	C483	$18

ACCESSORIES

Description	Order #	Price
NIST Traceable Calibration 3-pt.	N300	$149
A2LA Accredited Calibration 3-pt.	N400	$259
RH Calibration Kit (12% and 75%)	A834	$199
Pens (3 red/3 blue)	P246	$30
10' Probe Extension Cable	A860	$39
50' Probe Extension Cable	A865	$69
100' Probe Extension Cable	A866	$99
Carrying Case	A709	
Probe Dust Filter (see note)**	A867	

** to protect probe & increase life - please use dust filter in dusty environments or where RH exceeds 70%. Probe dust filter will slow down response time.

SPECIFICATIONS

Recording Times (user selectable): 24 hr., 7 day, 31 day
Calculated Dew Point Range: -22 to +122°F, -30 to +50°C
Alarms: Audio/Visual High/Low alarms
Cable Length: 6'
Ambient Operating Range: +32 to +122°F
FREE WITH INSTRUMENT: AC Adapter, pens, 60 (C417) charts & 1-pt. NIST Traceable Certificate of Calibration

DICKSON
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Addison, IL 60101

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- Call us at 800.323.2448. Out customer service team is available Monday through Friday from 7:30 am to 5:00 pm CST.